



EXPEDITED PROCESSING -RESPONSE AFTER FINAL  
THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

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RECEIVED

9/8  
APL  
E. Williams  
9.27.02

Inventors : R. A. Carlsson et al.  
Serial No. : 09/734,801  
Filing Date : December 12, 2000  
Examiner : S. Chunduru  
Group Art Unit : 1656  
Title : A METHOD FOR IN VITRO  
MOLECULAR EVOLUTION OF  
PROTEIN FUNCTION

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Our File: 0149-FCCC-97-12US

AMENDMENT AND REQUEST FOR RECONSIDERATION  
UNDER 37 C.F.R. §1.116

In response to the Official Action dated  
April 16, 2002, please amend the above-identified  
application as follows:

**In the claims:**

1. A method for generating a polynucleotide sequence  
or population of sequences from parent single stranded  
polynucleotide sequences encoding one or more protein  
motifs, comprising the steps of:

a) providing single stranded polynucleotide sequences  
constituting plus and minus strands of parent polynucleotide  
sequences;

b) digesting the single stranded polynucleotide  
sequences with an exonuclease to generate a first population